

### In the Abstract

Please replace the current Abstract with the following amended Abstract.

A simplified metering pump. ~~The pump comprises:~~including a main body (1) having a first surface (11), ~~first means~~a member for attachment to a bottle, an inlet valve (9), an elastomeric head (5) having a second surface (13), where both surfaces (11, 13) define a pumping chamber (17), and a discharge valve (43) having a valve seat (45) and a moving member adapted to move between a first closed position and a second open position. The moving member extends from the head (5) forming a partition (41) and is integral with the head. The first and second surfaces (11, 13) are relatively movable therebetween causing pumping of a liquid. When the moving member is in the first position and there is a reduced pressure in the pumping chamber, the reduced pressure then presses the moving member against the valve seat (45).

(Figure 1).